



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

SEP 29 2009

Ref: 8ENF-W-NP

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Maurice Wilder  
Wilder Corporation  
601 Cleveland Street, Suite 100  
Clearwater, FL 33755

Re: Animal Feeding Operation Inspection at Wilder Buffalo Ranch, McLaughlin, SD and  
Request for Information Pursuant to § 308 of the Clean Water Act

Dear Mr. Wilder:

On May 21, 2009, the United States Environmental Protection Agency (EPA) conducted an animal feeding operation (AFO) inspection at the Wilder Buffalo Ranch north of McLaughlin, South Dakota. At the time of the inspection, the ranch was not covered by a National Pollutant Discharge Elimination System (NPDES) permit for animal feeding operations. EPA has been unable to fully determine compliance with the Clean Water Act (CWA) at the ranch due to the manager of the facility being unavailable during the inspection, and lack of full documentation of activities available on site.

The CWA gives EPA the responsibility to determine compliance with the Act, and regulations and permits issued under the Act in order to protect the Nation's waters from pollution. Therefore, EPA is requesting that additional information be provided pursuant to § 308 of the Act, 33 U.S.C. § 1318. To confirm this information, pursuant to the above referenced statutory authority, EPA requests that you complete the enclosed Information Request.

Please provide the information requested below for the facility as clearly and completely as possible **within thirty (30) calendar days** of your receipt of this letter to Gail Franklin

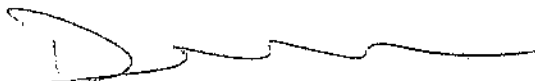
You may claim that EPA should treat any of the requested information as confidential. To make such a claim, you will need to follow the procedures in 40 C.F.R. part 2, subpart B (as promulgated at 41 Fed. Reg. 36902 on Sept. 1, 1976, 43 Fed. Reg. 39997 on Sept. 8, 1978, and 50 Fed. Reg. 51654 on Dec. 18, 1985). If you make a confidentiality claim, EPA will disclose the information covered by your claim only as allowed by that subpart. Whether EPA discloses the information will depend on whether EPA agrees that the information is entitled to confidential treatment. If you do not make a confidentiality claim when you submit the information to EPA, EPA may make the information available to the public without notifying you. **You are required to provide the information, even if you claim it is confidential.**

It is very important that you respond to this request for information, and your attention to this matter is greatly appreciated. Please note a complete response is mandatory. Under federal law, the failure to provide required information may result in civil penalties of up to \$37,500 per day of violation, and even harsher, criminal consequences are possible in the case of deliberate false statements. (18 U.S.C. § 1001; 33 U.S.C. § 1319.)


Please direct any questions you may have to Gail Franklin at (303) 312-6497. Questions from your attorney should be directed to Marc Weiner, Enforcement Attorney, at (303) 312-6913.

Thank you for your cooperation.

Sincerely,



Darcy O'Connor, Unit Chief  
NPDES Enforcement Unit  
Technical Enforcement Program  
Office of Enforcement, Compliance  
and Environmental Justice



Michael T. Risner, Director  
David Rochlin, Supervisory  
Enforcement Attorney  
Legal Enforcement Program  
Office of Enforcement, Compliance,  
and Environmental Justice

Enclosures: Information Request  
Statement of Certification  
Inspection Report

## INSTRUCTIONS

1. Please provide a separate response to each request (and subpart of a request) set forth in this information request. Please number your response, so that each response shows the number of the request to which it corresponds.
2. For each request, please identify all persons consulted in the preparation of the answer.
3. Please include a copy of each document relied upon or used to answer any of the requests. You must submit copies of all such documents available to you even if you believe they may have been submitted to EPA previously by you or anyone else. Each document must clearly indicate the number of each request to which it responds.
4. If you cannot answer any request in full, please answer to the extent possible. If your responses are qualified in any manner, please explain in detail the qualification and the reason(s) for each such qualification.
5. If, after answering this request, you learn about or acquire relevant new information or documents, you must send EPA a supplement to your response. If you learn at any time that any portion of your answer is false or misrepresents the truth, you must notify EPA of this fact as soon as possible and provide a corrected response.
6. If, in lieu of providing any document, you assert that it is privileged under the attorney-client privilege or any other privilege recognized by federal law, your answer must state the privilege you are asserting, explain the justification for asserting that privilege, and identify (1) the document; (2) the author of the document; and (3) each addressee and recipient of the document.
7. As used in this request,

-- "animal feeding operation (AFO)" means an agricultural enterprise where animals are kept and raised in confinement.

-- a "concentrated animal feeding operation (CAFO)" is an AFO that meets the definition of a CAFO (specified in § 502(14) of the Clean Water Act [CWA], 33 U.S.C. § 1362(14)], and is defined by the CWA as a point source for the purpose of the National Pollutant Discharge Elimination System (NPDES) program.

-- "person" and "entity" include an individual, corporation, partnership, association, State, municipality, commission, political subdivision of a State, or any interstate body.

## REQUESTS

1. Identify (by name, business address, and organizational title) each individual answering these requests on behalf of Wilder Buffalo Ranch.
2. Identify (by name, business address, and telephone number) each individual representative whom you wish to receive all further communications from EPA related to the Wilder Buffalo Ranch.
3. Provide the following for the Ranch where AFO activities have been conducted:
  - a. A legal description of the Ranch, owner/owners of the property included in operation, and proof of ownership (such as a deed);
  - b. A map or schematic which identifies all areas of the Ranch where AFO activities occur, including: areas where animals are confined; feed storage areas; manure and process water storage; and any equipment fueling areas. Please include elevations and/or water flow patterns, drainages, ditches, and other surface waters.
4. Provide the following regarding operations at the Ranch:
  - a. Time period the Ranch has been in operation at this location;
  - b. Describe the types of confinement;
  - c. Documentation of the head count of buffalo confined in wintering pens, and before shipment off of the Ranch site for the last five years;
  - d. The approximate number of days buffalo are confined and fed/maintained over any 12-month period, and the dates buffalo were moved in and out of the pens for the last five years;
  - e. The total number of acres used for AFO activities, and if any crops, vegetation, forage growth, or post-harvest residues are maintained in the normal growing season over any portion of the lot or facility where the buffalo are kept;
  - f. Other locations where the Ranch's buffalo are confined for more than 45 days in a year.
5. Provide the following information regarding water management at the Ranch:

- c. Identify how buffalo are watered, and the areas that may receive any runoff from watering locations;
  - d. Identify how buffalo are fed, where feed is stored, and if runoff from feed areas can enter any surface waters in the vicinity;
  - e. Identify if clean water is diverted around the feedlot area;
  - f. Describe any buffers or diversions structures to prevent waste from entering surface waters, and condition of the buffers/diversion structures;
  - g. Identify any areas where buffalo may enter or cross surface waters (e.g. creeks, rivers, canals).
6. Provide the following regarding waste management at the Ranch:
- a. Describe the types of waste (manure) handling used;
  - b. Describe how manure from the facility is stored;
  - c. If manure or wastewater is land applied, identify if the facility owns or controls the land where waste is land applied, crops grown on that land, and the number of acres utilized;
  - d. Identify if soil and/or manure analysis is done for land application of waste;
  - e. Identify if a nutrient management plan is developed, and where land application records are kept onsite;
  - f. Identify if manure from the Ranch is sold or given away, and hauling/sale records kept;
  - g. Describe how animal mortalities are handled (dead animals were observed in a pond across from the site);
  - h. Identify if flood irrigation of waste is utilized, if tail water facilities are used, and if adequate capacity exists to retain all wastewater runoff;
  - i. Identify any management practices used to prevent discharge of pollutants into surface water, ditches, and canals.

- a. Identify the type of discharge (rain or snowmelt runoff, process-generated wastewater, animal waste, other);
  - b. Identify if discharges occurred through any man-made ditches, troughs, flushing systems, or similar man-made devices (i.e. man-made shaping or grading or man-made alterations to the property);
  - c. Identify the type (ditch, canal, creek, river, drybed) and name of the water body receiving the discharge.
8. Identify each person (by name and business address) that has directed AFO activities at the Ranch on a day-to-day basis, and
  - a. describe the relationship of that person to the owner (e.g., whether that person is an employee of the owner or an entity with which the owner has contracted);
  - b. provide a copy of each such contract; and
  - c. provide the dates each such person directed day-to-day AFO activities at the Ranch.
9. Provide any other information about the Ranch that you believe may be useful in EPA's investigation.

## STATEMENT OF CERTIFICATION

I certify under penalty of law that I am the person authorized on behalf of the person for whom I am signing below to respond to the United States Environmental Protection Agency's information request concerning the Site as defined therein, that I have personally examined and am familiar with the information (including all attachments) submitted in this response to the information request and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

WILDER BUFFALO RANCH

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Signature

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Date

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Printed Name

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Official Title

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Address



United States Environmental Protection Agency  
Washington, D. C. 20460

Form approved.  
OBM No. 2040-0057  
Approval Expires 8-31-98

## Water Compliance Inspection Report

### Section A: National Data System Coding (i.e., CS)

Inspection Code	NPDES	YY/MM/DD	Inspection type	Inspector	Face Type
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20					
21	22	23	24	25	26
27	28	29	30	31	32
33	34	35	36	37	38
39	40	41	42	43	44
45	46	47	48	49	50
51	52	53	54	55	56
57	58	59	60	61	62
63	64	65	66	67	68
69	70	71	72	73	74
75	76	77	78	79	80

### Section B: Facility Data

Name and location of Facility Inspected (For industrial users discharging to POTW, also provide POTW Name and NPDES permit number)	Entry Time/date 8:00 am 5/21/2009	Permit effective Date NA
Wilder Buffalo Ranch Ranch PO Box 439 McLaughlin, SD 57642	Exit Time/ date 11:05 am 5/21/2009	Permit expiration Date NA
(located just south of the ND border on Highway 63)	Other Facility data:	
Person(s) On-site Representative(s)/ Title(s)/phones and Fax Number(s)	SIC Code: 0211	
Bart Owens Manager (701) 202-2681	GPS: N 46.28762 W 100.82665	
Name address of Responsible official/ title/Phone/Fax Number	Contacted X Yes No	
Maurice Wilder Owner Wilder Corporation 601 Cleveland Street, Suite 100 Clearwater, FL 33755 (727) 799-2111 Fax: (727) 791-1798		

### Section C: Areas Evaluated during Inspection (Check only those areas evaluated)

Permit	Flow Measurement	Operations & Maintenance	CSO/SSO (Sewer overflow)
Records/ Reports	Self-Monitoring Program	Sludge Handling/Disposal	Pollution Prevention
Facility site Review	Compliance Schedules	Pretreatment	Multimedia
X Effluent/Receiving Waters	Laboratory	Storm Water	Other

### Section D: Summary of Findings/ Comments (Attach additional sheets of narrative and checklists as necessary)



## ANIMAL FEEDING OPERATION INSPECTION REPORT

Lead Inspector: Amy Clark  
2<sup>nd</sup> Inspector: Gail Franklin  
Date: May 21, 2009  
Arrival Time: 8:00 am  
Departure Time: 11:05 am

Weather conditions immediately prior to and during inspection: Sunny, 70s  
Facility Latitude/Longitude: N 45.89814, W -100.80371

### I. GENERAL INFORMATION

#### Facility Info:

Name: Wilder Buffalo Ranch  
Address: Ranch P.O. Box 439  
McLaughlin, SD 57642

(Site is located just south of the ND/SD state line  
on Highway 63)

Phone: (701) 202-2681  
Fax:

#### Operator Info (if different from Owner):

Name: Bart Owens, Manager  
(701) 202-2681

#### Owner Info (possibly parent corporation):

Name: Maurice Wilder  
Mailing Address: Wilder Corporation  
601 Cleveland Street  
Suite 100  
Clearwater, FL 33755

Phone: (727) 791-2111  
Fax: (727) 791-1798

#### Env. Consultant Info:

Name: Unknown  
Mailing Address:  
Phone  
Fax:

Name/position of individual to whom credentials presented Bart Owens (was not present during inspection;  
gave consent to Standing Rock tribe for EPA to conduct inspection)

### II. FACILITY OPERATION INFORMATION

#### 1. What type of operation is the facility?

<input type="checkbox"/> Dairy Cattle	<input type="checkbox"/> Turkeys	<input type="checkbox"/> Livestock Market
<input type="checkbox"/> Beef Cattle	<input type="checkbox"/> Swine	<input type="checkbox"/> Racetrack/Rodeo
<input type="checkbox"/> Chickens	<input type="checkbox"/> Horses	<input checked="" type="checkbox"/> Other (Buffalo)

#### 2. How many and what type of animals are present?

	<u>Currently present</u>	<u>Capacity</u>
	<u>No. of animals</u>	<u>No. of animals</u>
<input type="checkbox"/> Dairy Cattle (milking and dry)		

Owner possesses other property in both South Dakota and North Dakota with cattle and buffalo  
– number of acres unknown

6. Is the facility located near a surface water? X Y \_\_\_ N

Proximity of surface water to confinement areas and to land application areas

A pond is located in the pasture across the state road from the facility (Photos 144, 145, and 146). Another pond is located over the hill from the facility approximately 0.25 miles away (Photo 128), and it did not appear that it would receive runoff from the confinement pens. A pond (not on Wilder Ranch property) located 1 ¼ miles south of the confinement pens appeared to collect wastewater runoff from the facility through a natural channel (Photos 140 and 141).

Name of surface water Unknown

7. What is the 25-year, 24-hour rainfall amount for this location? 2.57 inches  
(data from Linton, ND, 26 miles E, from 1993-2009)

8. How are the animals watered? Is there overflow, and where does it go?

Unknown

9. How are the animals fed? Where is feed stored? Can feed enter surface water?

Feed troughs on edges of pens – feed stored above and to east of feed pens.

### III. CONFINEMENT

1. Describe the types of confinement:

\_\_\_ free stall barns

\_\_\_ sheltered or limited shelter dirt lots

\_\_\_ paved lots

X dirt open lots

\_\_\_ swine houses

\_\_\_ other

2. Are any crops, vegetation, forage growth, or post-harvest residues sustained in the normal growing season over any portion of the lot or facility where animals are kept?(provide source of this information)

No vegetation observed on-site at the time of the inspection

3. Do the animals enter/or cross surface water (e.g., rivers, streams, canals)? \_\_\_ Y X N

No surface water in feedlot area

4. Were animals observed in surface water? \_\_\_\_ Y X N

Mortalities were observed in the pasture area in a pond to the west of facility across the state highway.

5. How many feedlots does the owner have? Unknown

6. Is there any other location where animals are confined for more than 45 days in a year?

Unknown

#### IV. WASTE MANAGEMENT

1. Describe the types of waste handling used:

X direct spreading in solid form \_\_\_\_\_ other  
\_\_\_\_ slotted floor with lagoon or pit  
\_\_\_\_ single or multi-cell lagoon  
\_\_\_\_ aerated lagoon  
\_\_\_\_ land application of liquid manure  
\_\_\_\_ spray irrigation, contractor disposal

Manure pile was located next to access road into facility (See Photos 148 and 149). Manager reports that the manure is removed from the pens in the spring, and spread.

2. If waste is land applied:

Does the facility own or control the land? Unknown

What crops are grown? Unknown

How many acres? Unknown

Are soil and/or manure analysis done? How often? Unknown

What application records are kept? Unknown

For flood irrigation: Are tail water facilities used? Is there adequate capacity to retain all wastewater runoff? No

3. Waste storage lagoon: \_\_\_\_ Y X N

How many: NA

Capacity: NA

Date constructed: NA

Date improvements made to lagoon(s): NA

How dimensions were obtained by inspector: NA

Gage to measure freeboard present? NA

7. Can pollutants from the disposal of wastes and wastewater enter a surface water, drybed, ditch, canal, etc?

X YES NO

**Wastewater runoff has occurred, and flowed down a natural channel to a pond.  
(Photos 117, 119 – 122, 126, 129 – 132, 135 – 141)**

Name the surface water, drybed, ditch, canal, etc.

**Unknown – wastewater flowed to a pond approximately 1.25 miles from feedlots**

8. How is process wastewater, such as flush water from a dairy, handled? NA

9. How are mortalities handled?

**Buried in a pit southwest of the feedlots - pit still open (Photos 133 and 134).**

#### IV. DISCHARGE INFORMATION

If there is evidence of a discharge or a discharge was observed, obtain answers to the following and indicate how the information was obtained. Also, take a sample from the source of the discharge and take photographs of the discharge or evidence of the discharge.

1. List any discharges which have occurred at the facility and describe how and why the discharge occurred (e.g., failure of manure-storage structure, 25-year, 24-hour storm)

**Wastewater runoff occurred recently during spring melt, and flowed down a natural channel to a pond. (Photos 117, 119 – 122, 126, 129 – 132, 135 – 141)**

2. Did any of the discharges occur through a

\_\_\_ Y X N man-made ditch

\_\_\_ Y X N flushing system

\_\_\_ Y X N similar man-made device (i.e., man-made shaping or grading or man-made alteration to property, trough)

3. Verify the type ( ditch, canal, stream, river, drybed) and name of the water body receiving the discharge:

**EPA did not inspect downstream of the pond (Photos 140 and 141) to determine if runoff from the facility left this pond.**

4. Was the discharge:

Process-generated wastewater X Yes \_\_\_\_\_ No  
Animal Waste X Yes \_\_\_\_\_ No  
Rain or snow runoff X Yes \_\_\_\_\_ No

If another type of discharge, please describe:

#### V. WATER QUALITY ASSESSMENT

1. Does a surface water, drybed, ditch, canal, etc., pass over, across, through, or along side the area where the animals are confined? \_\_\_\_\_Y X N
2. If the answer to #1 is no, what is the distance from the area where the animals are confined to a surface water, drybed, ditch, canal, etc.

The feedlot has discharged overland to a channel leading to a pond approximately 1 ¼ miles from the facility. The nearest creek is Oak Creek, which is 4 miles south of the feedlot. It is unknown if facility runoff from spring snowmelt reached Oak Creek.

3. If there is a buffer or diversion structure to prevent waste from entering a surface water, describe the condition of the buffer or diversion structure.

No berms or diversion structures apparent during inspection

#### VI. OTHER QUESTIONS TO CONSIDER

1. Are waste oil containers labeled properly? No fuel or waste oil containers were observed on-site.
2. Does the facility have an above-ground fuel tank 660 gallons or greater? Unknown
3. Does the facility have a total storage capacity of fuel and oil greater than 1,320 gallons? Unknown
4. Do fuel tanks have spill containment structures? Unknown
5. If the answer to questions 2 or 3 is yes, does the facility have a SPCC plan? Unknown
6. Where and how is vehicle maintenance and washing done?  
Unknown (ranch hand was observed washing a tractor uphill above the feedlots, and near equipment barn)
7. How does the facility manage their waste oil? Unknown
8. Are there any drinking water wells nearby? Unknown

# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 113

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Pens on the west side of the facility.



*Photo Number* 114

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* South end of west pens.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 116

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* South end of west pens, looking north west.

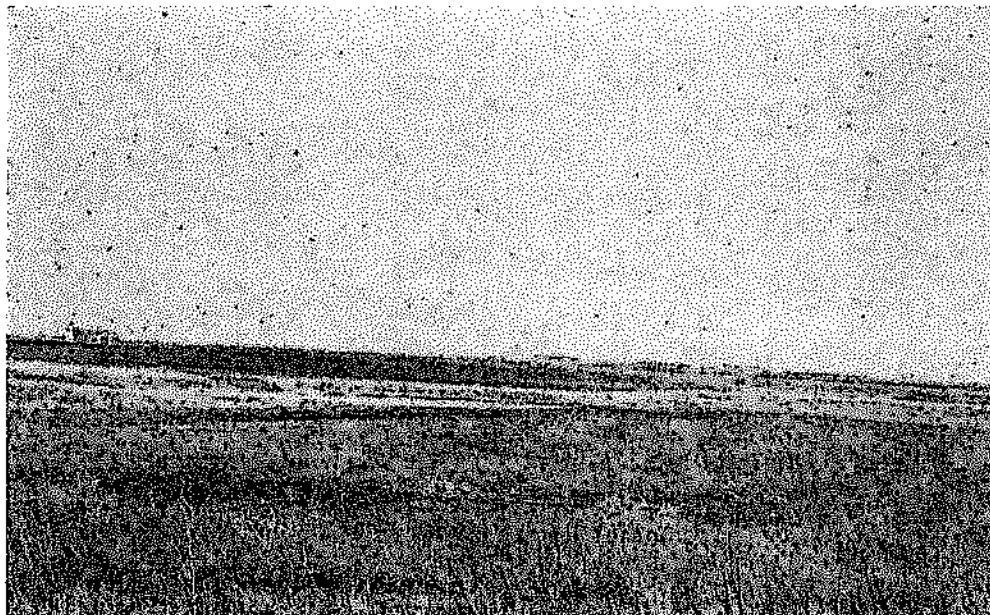


*Photo Number* 117

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking southwest below west pens. Note area of dried manure in center of photo.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 118

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking northeast,  
uphill at south end of  
pens at hay storage  
area.

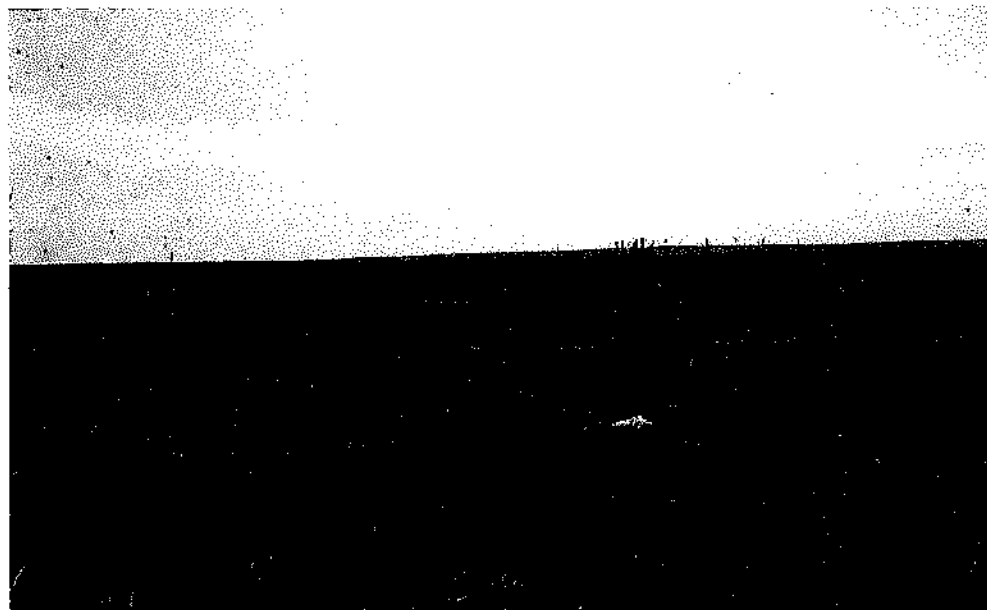


*Photo Number* 119

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Manure washout  
area below the east  
pens, looking east.





# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 120

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking north at east pens, showing washout channel and manure leaving the site.



*Photo Number* 121

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking south from east pens, showing well-scoured washout channel and manure leaving the site. Flow is in a south/southwestern direction.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 122

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking south from east pens, showing washout channel and manure leaving the site at the section fenceline. Flow is in a south/southwestern direction.



*Photo Number* 123

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Half drums, and dirt/rocks pushed up to the south end of the east pens.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 124

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Half drums and dirt recently pushed up to the south end of the east pens.



*Photo Number* 125

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Close-up of half drum at the south end of the east pens.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 126

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Close-up of ground at the south end of the east pens showing recent deposition of manure.



*Photo Number* 127

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Ponding of water in the middle of the east pens.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 128

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Freshwater pond located east, and over the hill from the facility area. Outlet from the pond shows recent erosion, but water appears to flow to the southeast, and does not enter the feedlot area.



*Photo Number* 129

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* South end of west pens looking northwest. Some manure present on ground outside of the pen area.





# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 130

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Area below section fence line, looking north east at feedlot area, showing overland flow of manure from the east pens.

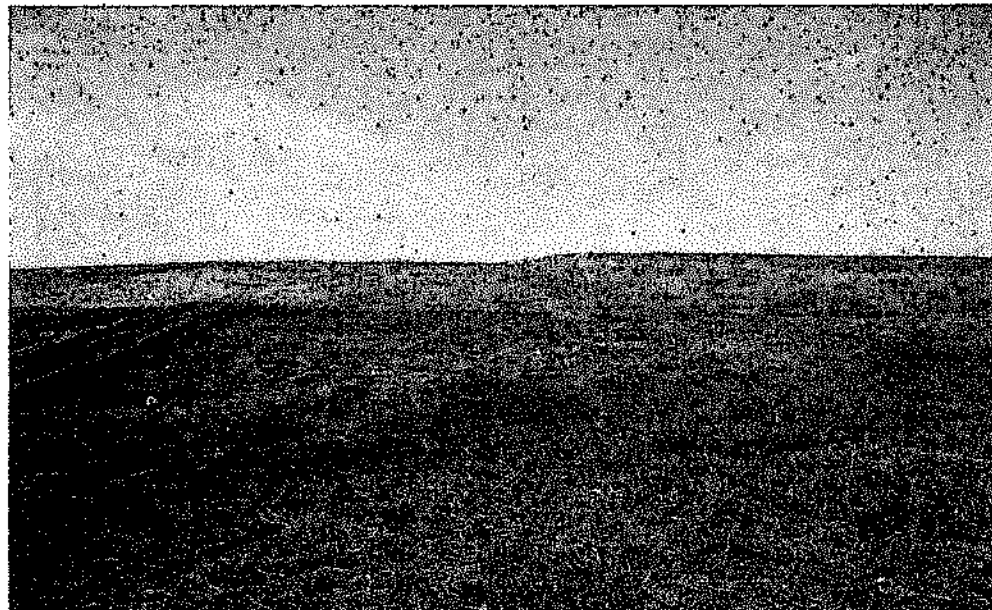


*Photo Number* 131

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking west below section fenceline, showing overland flow of manure, and fresh tire tracks over flow area.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 132

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking southwest below section fenceline, showing overland flow of manure from east pens, and fresh tire tracks over flow area.

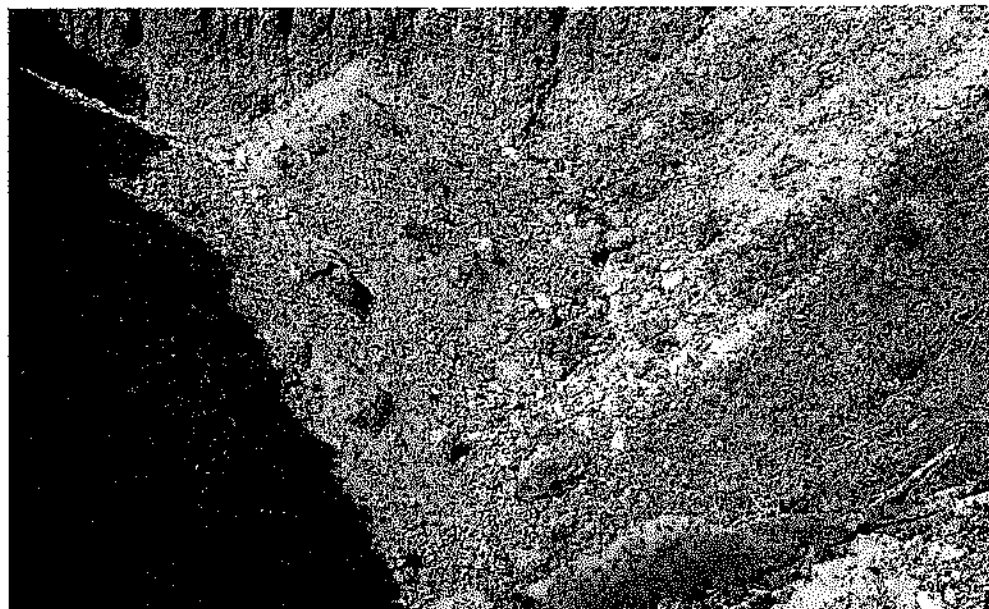


*Photo Number* 133

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Close-up of mortality pit located southwest of feedlot, and west of manure overland flow area.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 134

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Mortality pit located southwest of feedlot, and west of manure overland flow area.



*Photo Number* 135

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking east near mortality pit at manure overland flow. Flow is in a south/southwestern direction.





# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 136

*Inspection Date* 5/21/2009

*Photographer* Amy Clark

*Description* Looking southwest from mortality pit, showing continuing south/southwestern overland flow of manure from feedlots.



*Photo Number* 138

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking north approximately one mile from the feedlots, showing channeled manure flow to the south.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 139

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking southeast at  
channeled manure  
flow, approximately  
one mile from the  
feedlots. Trees are  
located at pond area  
at the mouth of the  
channel.



*Photo Number* 140

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Pond located  
approximately 1.25  
miles from feedlots,  
at the end of manure  
flow channel, looking  
southeast. Pond  
appeared to be  
septic.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 141

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking northwest at the mouth of the manure flow channel entering the septic pond. Pond is located approximately 1.25 miles from feedlots.



*Photo Number* 142

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking south at eastern edge of septic pond in Photos 140 and 141, towards drainage to another pond off of the property.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

## Inspection Type: CAFO

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*Photo Number* 143

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking south at eastern edge of septic pond in Photos 140 and 141, towards drainage to another pond off of the property.



*Photo Number* 144

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking northeast at buffalo mortalities in pond located in pasture across road west of the feedlot area.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

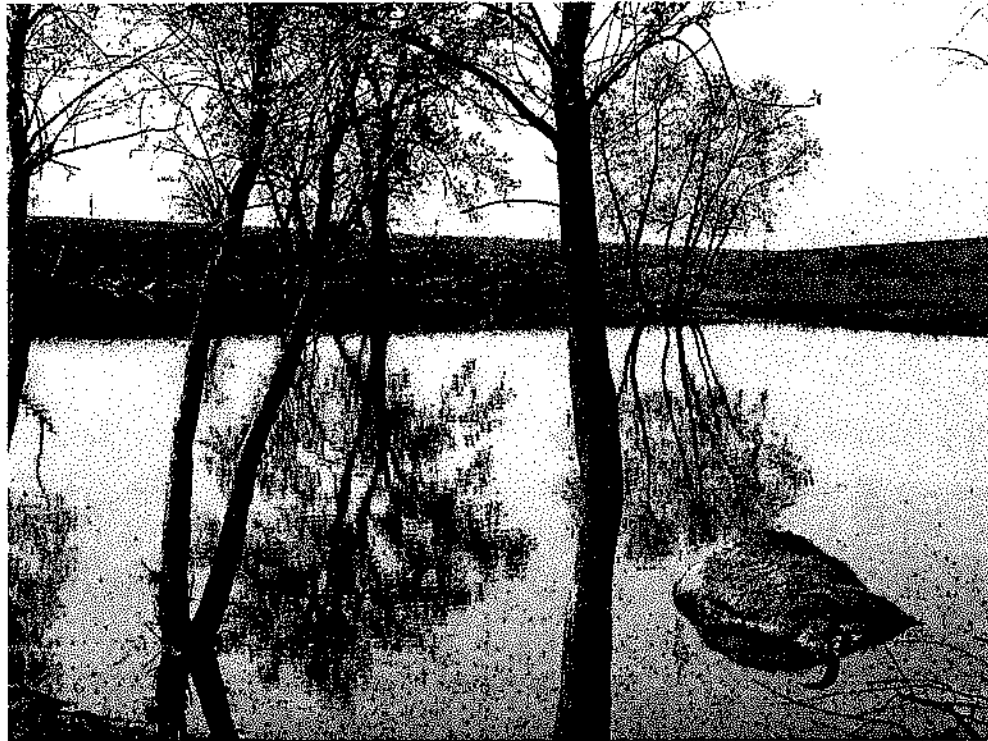
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*Photo Number* 145

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking southwest at buffalo mortalities in pond located in pasture across road west of the feedlot area.



*Photo Number* 146

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking southwest at buffalo mortalities in pond located in pasture across road west of the feedlot area.



# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 147

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Overview of feedlot pens from the north road entering the facility, showing slope of land.



*Photo Number* 148

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking east from the north road entering the facility, showing manure piles, feed bins, and hay storage.





# Photographs for Wilder Buffalo Ranch - Standing Rock Res., SD

Inspection Type: CAFO

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*Photo Number* 149

*Inspection Date* 5/21/2009

*Photographer* Gail Franklin

*Description* Looking southeast from the north road entering the facility, showing feed bins, hay storage, and equipment building.

